

```
=> s fracturing fluid
      5919 FRACTURING
      317409 FLUID
L1      568 FRACTURING FLUID
      (FRACTURING(W) FLUID)
```

```
=> s l1 and gas hydrate?
      1251859 GAS
      125872 HYDRATE?
      2294 GAS HYDRATE?
      (GAS(W)HYDRATE?)
L2      1 L1 AND GAS HYDRATE?
```

```
=> d l2
```

```
L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
AN 2001:851619 CAPLUS
TI Well service composition and method
IN Pakulski, Marek K.; Dawson, Jeffrey C.
PA Bj Services Company, USA
SO PCT Int. Appl.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1
```

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001088334	A2	20011122	WO 2001-US15517	20010515
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI US 2000-204153P	P	20000515		

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=>
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SINCE FILE	TOTAL
ENTRY	SESSION
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FULL ESTIMATED COST

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FILE COVERS 1964 TO 23 Sep 2002 (20020923/ED)

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NOTICE: The Indexing Template (TD) field is available for some records starting with 940921/ED. Enter HELP TEMPLATE at an arrow prompt (=>) for information on how to use this field.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s fracturing fluid
2198 FRACTURING
115897 FLUID
L3 1096 FRACTURING FLUID
(FRACTURING (W) FLUID)

=> s gas hydrate
249547 GAS
1642 HYDRATE
L4 287 GAS HYDRATE
(GAS (W) HYDRATE)

=> s l3 and l4
L5 0 L3 AND L4

=> s l3 and gas hydrate?
249547 GAS
2786 HYDRATE?
505 GAS HYDRATE?
(GAS (W) HYDRATE?)
L6 0 L3 AND GAS HYDRATE?

=>

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

```
=> s fracturing fluid
      5919 FRACTURING
      317491 FLUID
L1      568 FRACTURING FLUID
      (FRACTURING(W) FLUID)
```

```
=> s hydrate inhibitor
      67060 HYDRATE
      392015 INHIBITOR
L2      184 HYDRATE INHIBITOR
      (HYDRATE(W) INHIBITOR)
```

```
=> s l1 and l2
L3      1 L1 AND L2
```

```
=> d l3
```

```
L3  ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2002 ACS
AN  2001:851619  CAPLUS
TI  Well service composition and method
IN  Pakulski, Marek K.; Dawson, Jeffrey C.
PA  Bj Services Company, USA
SO  PCT Int. Appl.
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 2000-204153P	P	20000515		

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=>
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